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WHAT IS CLAIMED:

1. A method of determining whether a candidate compound modulates gene expression, comprising:

- (a) providing a compound and a reporter gene in a system, wherein said reporter gene linked to an untranslated region comprising SEQ ID NO: 1; and
- (b) detecting expression of said reporter gene in said system, wherein expression of said reporter gene is altered relative to expression of a reporter gene not linked to an untranslated region comprising SEQ ID NO: 1.
- 2. The method according to claim 1, wherein said untranslated region comprising SEQ ID NO: 1 is downstream of said reporter gene.
- 3. The method according to claim 2, wherein said untranslated region comprising SEQ ID NO: 1 is between about 1000 to about 500 residues upstream from the 5' end of a mRNA poly(A) tail.
- 4. The method according to claim 2, wherein said untranslated region comprising SEQ ID NO: 1 is between about 500 to about 100 residues upstream from the 5' end of a mRNA poly(A) tail.
- 5. The method according to claim 2, wherein said untranslated region comprising SEQ ID NO: 1 is between about 100 to about 60 residues upstream from the 5' end of a mRNA poly(A) tail.
- 6. The method according to claim 2, wherein said untranslated region comprising SEQ ID NO: 1 is about 80 residues upstream from the 5' end of a mRNA poly(A) tail.
- 7. The method according to claim 1, wherein an upstream open reading frame (uORF) is upstream of said reporter gene.
- 8. The method according to claim 1, wherein said reporter gene not linked to an untranslated region comprising SEQ ID NO: 1 is a reporter gene linked to an untranslated region from a control gene.
- 9. The method according to claim 1, wherein said expression of said reporter gene not linked to an untranslated region comprising SEQ ID NO: 1 is greater than zero.
- 10. The method according to claim 1, wherein said expression of said reporter gene not linked to an untranslated region comprising SEQ ID NO: 1 is greater than said expression of said reporter gene linked to an untranslated region comprising SEQ ID NO: 1.

- 11. The method according to claim 1, wherein said expression of said reporter gene not linked to an untranslated region comprising SEQ ID NO: 1 is less than said expression of said reporter gene linked to an untranslated region comprising SEQ ID NO: 1.
- 12. The method according to claim 1, wherein said reporter gene is located within a cell.
- 13. The method according to claim 12, wherein said cell is a mammalian cell.
- 14. The method according to claim 13, wherein said mammalian cell is a mammalian cancer cell.
- 15. The method according to claim 14, wherein said mammalian cancer cell is a MCF-7 cell.
- 16. The method according to claim 14, wherein said mammalian cancer cell is a Her2 overexpressing mammalian breast cancer cell.
- 17. The method according to claim 16, wherein said Her2 overexpressing mammalian breast cancer cell is a BT474 cell.
- 18. The method according to claim 1, wherein said reporter gene is translated in vitro.
- 19. The method according to claim 18, wherein said reporter gene is translated in the presence of a cellular extract.
- 20. The method according to claim 1, wherein said compound is a small-interfering RNA molecule.
- 21. A method of determining whether a candidate compound modulates gene expression, comprising:
 - (a) providing a reporter gene linked to an untranslated region from a target gene and a compound, wherein said untranslated region from a target gene is linked to SEQ ID NO: 1;
 - (b) detecting expression of said linked reporter gene;
 - (c) providing a reporter gene not linked to an untranslated region comprising SEQ ID NO: 1 and a compound; and
 - (d) detecting expression of said not linked reporter gene.
- 22. The method according to claim 21, wherein said untranslated region comprising SEQ ID NO: 1 is downstream of said reporter gene.
- 23. The method according to claim 21, wherein an uORF is upstream of said reporter gene.

- 24. The method according to claim 21, further comprising:
- (e) comparing said expression of said linked reporter gene to said expression of said unlinked reporter gene.
- 25. A method comprising:
 - (a) providing a reporter gene linked to an untranslated region from a target gene and a compound, wherein said untranslated region from a target gene is linked to SEQ ID NO: 1; and
 - (b) detecting expression of said reporter gene, wherein said expression of said reporter gene is greater relative to expression of a reporter gene not linked to SEQ ID NO: 1.
- 26. The method according to claim 25, further comprising:
 - (c) detecting expression of said reporter gene not linked to SEQ ID NO: 1.
- 27. The method according to claim 25, further comprising:
 - (d) comparing said expression of said linked reporter gene to said expression of said not linked reporter gene.
- 28. A cell line comprising a reporter gene linked to an untranslated region comprising SEQ ID NO: 1.
- 29. The cell line according to claim 28, wherein said reporter gene is expressed at a level within an order of magnitude relative to a cell line comprising a reporter gene not linked to said untranslated region comprising SEQ ID NO: 1.
- 30. The cell line according to claim 28, wherein said reporter gene is stably expressed for six months or more.
- 31. The cell line according to claim 30, wherein said cell line is derived from a MCF-7 cell line.
- 32. A hybrid comprising a nucleic acid molecule comprising SEQ ID NO: 1 and a compound, wherein said compound is capable of inhibiting expression of a reporter gene linked to said nucleic acid molecule comprising SEQ ID NO: 1 relative to expression of a reporter gene not linked to a nucleic acid molecule comprising SEQ ID NO: 1.
- 33. The hybrid of claim 32, wherein the EC₅₀ value of said compound is 5-20 fold less for expression of a reporter gene linked to an untranslated region comprising SEQ ID NO: 1 than for expression of a reporter gene not linked to an untranslated region comprising SEQ ID NO: 1.

34. The hybrid of claim 32, wherein the specificity of said compound is greater for a nucleic acid molecule comprising SEQ ID NO: 1 than for a nucleic acid molecule not comprising SEQ ID NO: 1.

- 35. The hybrid of claim 32, wherein the selectivity of said compound is at least ten-fold greater for a nucleic acid molecule comprising SEQ ID NO: 1 than for a nucleic acid molecule not comprising SEQ ID NO: 1.
- 36. The hybrid of claim 32, wherein said compound does not inhibit the activity of a protein encoded for by said reporter gene linked to said nucleic acid molecule comprising SEQ ID NO: 1
- 37. The hybrid of claim 32, wherein said nucleic acid molecule comprising SEQ ID NO: 1 is a RNA molecule.
- 38. The hybrid of claim 32, wherein said compound inhibits expression of said reporter gene linked to said nucleic acid molecule comprising SEQ ID NO: 1 in a Her2 overexpressing breast cancer cell more than it inhibits expression of said reporter gene linked to an untranslated region comprising SEQ ID NO: 1 in a MCF-7 cell.
- 39. The hybrid of claim 38, wherein said Her2 overexpressing breast cancer cell is a BT474 cell.
- 40. The hybrid of claim 32, wherein said compound is a nucleic acid molecule.
- 41. The hybrid of claim 32, wherein said compound is a quinazoline or quinoline or a derivative thereof either.
- 42. The hybrid of claim 32, wherein said compound is an inidazolopyridine or a derivative thereof.
- 43. The hybrid of claim 32, wherein said compound is an indazole or a derivative thereof.
- 44. A hybrid of a compound and a nucleic acid molecule comprising SEQ ID NO: 1, wherein said compound is capable of preferentially binding said nucleic acid molecule relative to a nucleic acid molecule not comprising SEQ ID NO: 1.
- 45. A substantially purified nucleic acid molecule comprising between 95% and 99% sequence identity with a nucleic acid molecule of SEQ ID NO: 1, a fragment thereof, or a complement of either.
- 46. The substantially purified nucleic acid molecule according to claim 45 that modulates expression of a gene selected from the group consisting of Mdm-2, Ship-2, Estrogen-

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receptor- α , S-AdoMet, CCAAT/Enhancer-binding protein- α , and CCAAT/Enhancer-binding protein- β .

- 47. A substantially purified nucleic acid molecule consisting of SEQ ID NO: 1, a fragment thereof, or a complement of either.
- 48. The substantially purified nucleic acid molecule according to claim 47 that modulates expression of a gene selected from the group consisting of Mdm-2, Ship-2, Estrogen-receptor-α, S-AdoMet, CCAAT/Enhancer-binding protein-α, and CCAAT/Enhancer-binding protein-β.
- 49. A method for identifying a compound that modulates reporter gene expression comprising:
 - (a) providing a reporter gene linked to an untranslated region comprising SEQ ID NO: 1 and a cellular extract; and
 - (b) detecting expression of said reporter gene, wherein said compound modulates expression of said reporter gene relative to expression of a reporter gene not linked to an untranslated region comprising SEQ ID NO: 1.
- 50. The method of claim 49, wherein said cellular extract is from a cancer cell.
- 51. The method of claim 50, wherein said cancer cell is a Her2 overexpressing cancer cell.
- 52. The method of claim 51, wherein said Her2 overexpressing cancer cell is a BT474 cell.
- 53. A substantially purified polypeptide characterized by:
- (a) a molecular weight of approximately 48-kDa on a 10-14% gradient SDS-polyacrylamide gel electrophoresis (SDS-PAGE);
 - (b) its ability to specifically bind SEQ ID NO: 1;
 - (c) its ability to suppresses uORF-dependent repression of gene expression; and
 - (d) its ability to cross-link to a Her2 3' UTR under physiological conditions.
- 54. The substantially purified polypeptide of claim 53, wherein said polypepide expression is regulated by a kinase.